CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E60277

Survey Type: Online

Employer Id: E60277

Employer:SEH America Incorporated
Worksite:SEH America, Incorporated

Drive Alone & One-Way VMT Rates at this Worksite

Street: 4111 Ne 112th Ave

Jurisdiction: City of Vancouver Survey Date: 5/15/2013

Response Rate: 74%

Employees and Survey Response Information

Reported Total Employees at Worksite: 745

Drive Alone: 86.1%

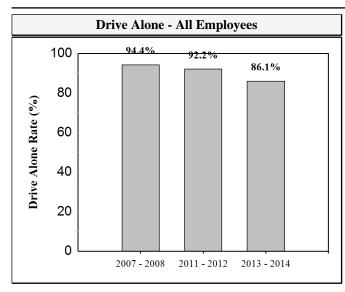
One-Way VMT per employee: 9.1

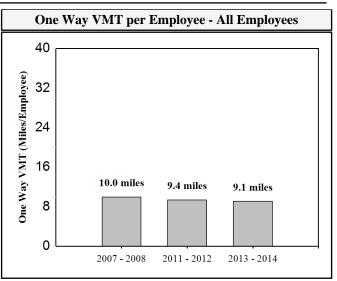
Surveys Distributed: 430

Surveys Returned: 317

Surveys Returned by CTR Affected Employees: 301

Total Estimated CTR - Affected Employees at Worksite: 408





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	94.4%	94.1%	10.0	9.9
2009 - 2010	86.8%	88.4%	8.7	9.0
2011 - 2012	92.2%	92.2%	9.4	9.6
2013 - 2014	86.1%	85.7%	9.1	9.3
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	2017 - 2018 N/A		N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-8.8%	-8.9%	-9.0%	-6.1%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

Employer ID: E60277

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	94.4%	92.2%	86.1%
Drive Alone - CTR Affected Employees*	94.1%	92.2%	85.7%
VMT/Employee - All Employees	10.0	9.4	9.1
VMT/Employees - CTR Affected Employees	9.9	9.6	9.3

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	672	632	635
Estimated Emissions for Total Employment	1,527	1,539	1,491

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

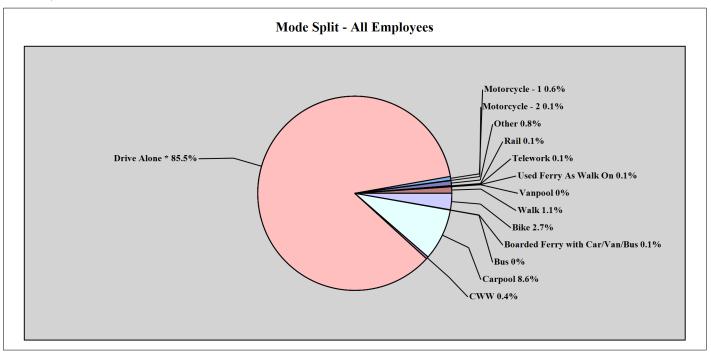
Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	2,044	4,875	0
Bus Annual Passenger Miles - Surveyed Employees	900	2,000	0
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



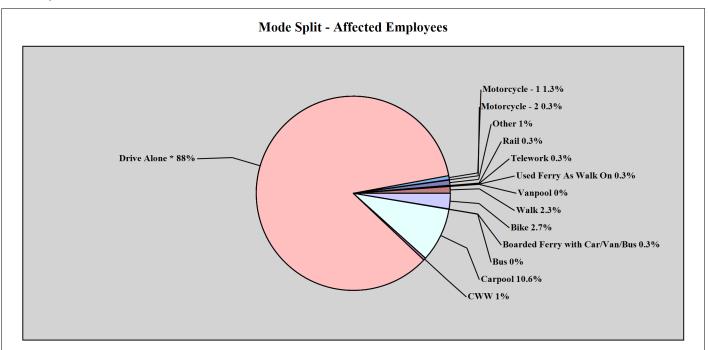
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,351	85.5%	92.0%	280	88.3%	92.9%
Carpool	136	8.6%	4.5%	32	10.1%	7.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	10	0.6%	0.2%	4	1.3%	0.3%
Motorcycle - 2	1	0.1%	0.0%	1	0.3%	0.0%
Bus	0	0.0%	0.3%	0	0.0%	0.3%
Rail	1	0.1%	0.0%	1	0.3%	0.0%
Bike	43	2.7%	1.1%	9	2.8%	1.6%
Walk	17	1.1%	0.5%	7	2.2%	0.6%
Telework	1	0.1%	0.1%	1	0.3%	0.3%
CWW	6	0.4%	0.7%	3	0.9%	1.6%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.3%	0.0%
Other	13	0.8%	0.6%	3	0.9%	1.0%

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week		% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,285	85.0%	92.0%	265	88.0%	93.7%
Carpool	136	9.0%	4.6%	32	10.6%	8.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	10	0.7%	0.2%	4	1.3%	0.3%
Motorcycle - 2	1	0.1%	0.0%	1 0.3%		0.0%
Bus	0	0.0%	0.3%	0	0.0%	0.3%
Rail	1	0.1%	0.0%	1	0.3%	0.0%
Bike	39	2.6%	1.2%	8	2.7%	1.7%
Walk	17	1.1%	0.5%	7	2.3%	0.7%
Telework	1	0.1%	0.1%	1	0.3%	0.3%
CWW	6	0.4%	0.7%	3	1.0%	1.3%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.3%	0.0%
Other	13	0.9%	0.5%	3	1.0%	0.7%

st Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

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Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees	
0 Day	267	84%	317	100%	
1 Days	6	2%	50	16%	
2 Days	6	2%	44	14%	
3 Days	3	1%	38	12%	
4 Days	7	2%	35	11%	
5 Days	14	4%	28	9%	
6 or More Days	14	4%	14	4%	

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / week	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / veek	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	195	79.9%	11	4.5%	0	0%	14	5.7%	0	0%	0	0%	7	2.9%	1	0.4%	22	9%
4 days a week (4/10s)	3	14.3%	11	52.4%	0	0%	2	9.5%	0	0%	0	0%	1	4.8%	0	0%	4	19%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	20%
7 days in 2 weeks	14	40%	5	14.3%	0	0%	5	14.3%	0	0%	0	0%	2	5.7%	1	2.9%	8	22.9%
Other	0	0%	2	20%	0	0%	1	10%	0	0%	0	0%	1	10%	0	0%	2	20%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

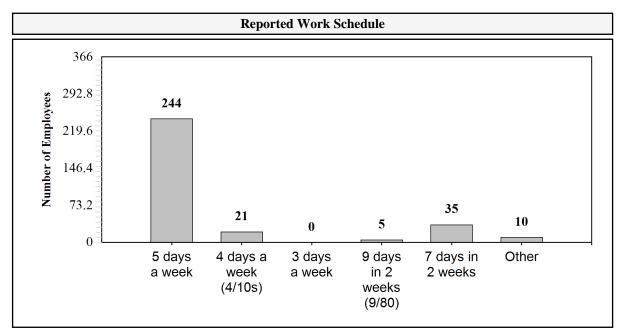
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	10
2	Motorcycle	1
2	Carpool	129
3	Carpool	7
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

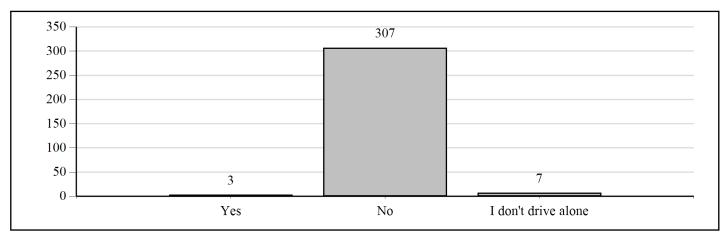


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	244	77.5%
4 days a week (4/10s)	21	6.7%
3 days a week	0	0%
9 days in 2 weeks (9/80)	5	1.6%
7 days in 2 weeks	35	11.1%
Other	10	3.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)

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Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	288	90.9%
Occasionally, on an as-needed basis	20	6.3%
1-2 days/month	4	1.3%
1 day/week	2	0.6%
2 days/week	1	0.3%
3 days/week	2	0.6%



Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	123	22.1%
Personal health or well-being	73	13.1%
Environmental and community benefits	73	13.1%
Financial incentives for carpooling, bicycling or walking.	71	12.8%
Other	60	10.8%
Driving myself is not an option	36	6.5%
Emergency ride home is provided	33	5.9%
I have the option of teleworking	28	5.0%
Free or subsidized bus, train, vanpool pass or fare benefit	25	4.5%
Preferred/reserved carpool/vanpool parking is provided	14	2.5%
I receive a financial incentive for giving up my parking space	8	1.4%
To save time using the HOV lane	7	1.3%
Cost of parking or lack of parking	5	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	211	27.1%
Riding the bus or train is inconvenient or takes too long	174	22.4%
Family care or similar obligations	110	14.1%
My commute distance is too short	92	11.8%
Bicycling or walking isn't safe	75	9.6%
Other	70	9.0%
My job requires me to use my car for work	21	2.7%
I need more information on alternative modes	14	1.8%
There isn't any secure or covered bicycle parking	11	1.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E60277

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	1	0	0	0	0	1	0	1	2	6		
2	1	0	0	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0	0	0	0		
4	0	0	0	0	0	0	0	0	0	3		
5	1	0	0	0	0	0	0	0	0	6		
6	0	0	0	0	0	0	0	0	0	0		
7	0	0	0	0	0	0	0	0	0	1		
8	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0		
10	2	0	1	0	0	0	0	0	0	2		
11 or more	2	0	0	0	0	0	0	0	0	0		
# Of Employees using Transit	7	0	1	0	0	1	0	1	2	18		
Total One-Way Transit Trips Per Week	71	0	10	0	0	1	0	1	2	75		

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	1	0	0	0	0	1	0	1	2	6			
2	1	0	0	0	0	0	0	0	0	0			
3	0	0	0	0	0	0	0	0	0	0			
4	0	0	0	0	0	0	0	0	0	3			
5	1	0	0	0	0	0	0	0	0	6			
6	0	0	0	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	0	0	0	1			
8	0	0	0	0	0	0	0	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	2	0	1	0	0	0	0	0	0	2			
11 or more	1	0	0	0	0	0	0	0	0	0			
# Of Employees using Transit	6	0	1	0	0	1	0	1	2	18			
Total One-Way Transit Trips Per Week	43	0	10	0	0	1	0	1	2	75			

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	2	0.63%	12	0	0	0	0	0	0	0	0	0	0	0	0
92026	1	0.32%	0	0	0	0	0	1	0	1	0	0	1	1	0
97007	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
97015	1	0.32%	6	0	0	0	0	0	0	0	0	0	0	0	0
97051	1	0.32%	2	2	0	0	0	0	0	0	0	2	0	0	0
97060	2	0.63%	12	0	0	0	0	0	0	0	0	0	0	0	0
97080	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
97086	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
97124	2	0.63%	12	0	0	0	0	0	0	0	0	0	0	0	0
97140	1	0.32%	5	0	0	0	0	0	0	0	0	2	0	0	0
97202	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
97209	1	0.32%	7	0	0	0	0	0	0	0	0	0	0	0	0
97213	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
97216	2	0.63%	11	1	0	0	0	0	0	0	0	0	0	0	0
97217	2	0.63%	11	0	0	0	0	0	0	0	0	0	0	0	0
97225	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
97229	2	0.63%	9	0	0	0	0	0	0	0	0	0	0	0	0
97230	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
97233	1	0.32%	0	7	0	0	0	0	0	0	0	0	0	0	0
97236	2	0.63%	5	0	0	0	0	0	7	0	0	0	0	0	0
97266	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
97301	1	0.32%	5	0	0	0	0	0	0	0	0	0	0	0	0
98601	2	0.63%	5	0	0	0	0	0	6	0	0	0	0	0	0
98604	20	6.31%	82	13	0	0	0	0	0	0	0	0	0	0	0
98606	5	1.58%	20	0	0	0	0	0	0	0	0	0	0	0	7
98607	20	6.31%	89	7	0	3	0	0	0	0	0	0	0	0	0



					0.000										
98611	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
98616	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98629	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
98642	6	1.89%	27	0	0	0	0	0	0	0	0	0	0	0	0
98660	7	2.21%	32	0	0	0	0	0	0	0	0	0	0	0	0
98661	16	5.05%	55	15	0	2	0	0	5	0	0	0	0	0	2
98662	25	7.89%	123	7	0	0	0	0	4	0	0	0	0	0	0
98663	3	0.95%	10	0	0	0	0	0	5	0	0	0	0	0	0
98664	14	4.42%	56	13	0	2	0	0	0	0	0	0	0	0	0
98665	8	2.52%	36	5	0	0	0	0	0	0	0	0	0	0	0
98671	11	3.47%	43	5	0	0	0	0	0	0	0	2	0	0	0
98674	2	0.63%	10	0	0	0	0	0	0	0	0	0	0	0	0
98675	5	1.58%	16	8	0	1	0	0	0	0	0	0	0	0	0
98682	60	18.93%	234	37	0	0	0	0	11	15	0	0	0	0	4
98683	26	8.20%	126	1	0	0	0	0	0	0	0	0	0	0	0
98684	25	7.89%	117	5	0	0	0	0	0	1	1	0	0	0	0
98685	13	4.10%	50	5	0	3	0	0	5	0	0	0	0	0	0
98686	11	3.47%	39	5	0	0	0	0	0	0	0	0	0	0	0